KF5NBO

SARA SKYWAVES

MAY

THE NEXT SACHSE AMATEUR RADIO ASSOCIATION MEETING

Date and Time and Place: Thursday May 23, 2019 at 7:30pm at the Sachse Public Library Conference Room.

Presentation: Summer Field Day Planning (Summer Field Day is Jun 22-23).

DO YOU HAVE A STORY FOR THE SARA NEWSLETTER

Send anything that you think should go into the newsletter to me at: sara.newsletter@ix.netcom.com.

SACHSE AMATEUR RADIO ASSOCIATION ACTIVITIES COMMITTEE

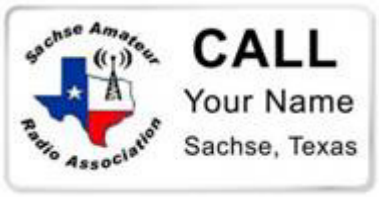
SARA vice-president Greg Kent, KK6AXF heads up the SARA Activities Committee. Anyone who is willing to help may contact Greg Kent, KK6AXF, at kk6axf@gmail.com.

SACHSE AMATEUR RADIO ASSOCIATION EDUCATION DIRECTOR

SARA education director Leroy Michalow, K5AXP, can use your assistance. If you can suggest or provide an educational program for the weekly NET or for the monthly club meeting please contact Leroy at: kf5dat@gmail.com.

NEED A SARA NAME BADGE

If you need a SARA name badge please go to https://namebadge.com/sachse.



TIME TO CATCH UP ON ALL THE NEWS

THE ARRL LETTER FOR MAY 16, 2019

ARRL INVITES APPLICATIONS FOR VOLUNTEER MONITOR POSITIONS

ARRL is now accepting applications from individuals interested in becoming part of the new Volunteer Monitor program, a joint undertaking of the FCC and ARRL. The program seeks volunteers who -- working under the direction of ARRL -- will monitor and survey the Amateur Radio bands both to detect improper activity and to recognize exemplary on-the-air behavior.

Prospective Volunteer Monitors must be ARRL members. They will undergo a training and certification program administered by ARRL, and will be vetted by ARRL through at least one oral interview and a preliminary evaluation by ARRL staff. Such requirements will continue for Volunteer Monitors once they are selected.

Volunteer Monitors will serve 3-year terms at the pleasure of ARRL, and ARRL will reserve the right to terminate the participation of any Volunteer Monitor for any reason.

Volunteer Monitors must be able to utilize state-of-the-art receiving equipment and to access no-cost remote receive sites, if requested. Applicants must possess strong writing and communication skills and an understanding of the importance of thorough documentation. They must have basic word processing and data entry skills and be able to send such information, including recordings, to ARRL electronically.

Applicants must have no history of warning letters or other enforcement-related action from the FCC, must hold a Technician or higher class license, and must have been licensed for at least 3 years.

Applicants should send applications to volunteer-monitor@arrl.org for processing.

In February, Riley Hollingsworth, K4ZDH, was named to oversee the development and implementation phases of the Volunteer Monitor program, which will replace the Official Observer (OO) program. Hollingsworth once handled Amateur Radio enforcement for the FCC.

FCC IS NOT REINSTATING A VANITY CALL SIGN FEE

An erroneous report this week suggested that the FCC planned to again impose an Amateur Radio vanity call sign application (regulatory) fee of $70 for the 10-year term. This incorrect conclusion resulted from an incomplete reading of the May 7 FCC Notice of Proposed Rulemaking (NPRM) in the matter of the assessment and collection of regulatory fees for fiscal year 2019.

Although the Schedule of Regulatory Fees does show a $7 annual fee for Amateur Radio vanity call signs, a boldface heading in that section of the NPRM states, "REGULATORY FEES. This section is no longer in effect as it has been amended by RAY BAUM'S Act of 2018..." Section 9(e)(2) of RAY BAUM'S Act gives the Commission discretion to exempt a party from paying regulatory fees when the FCC determines that the cost of collection exceeds the amount collected. A new section 9(e)(1) incorporated the Amateur Radio vanity fee exemption from FCC rules into the statute.

The NPRM makes clear in several other places that regulatory fees no longer apply to Amateur Radio licenses. The FCC eliminated the regulatory fee for Amateur Radio vanity call signs in 2015.

THE ARRL LETTER FOR MAY 9, 2019

HAMS HELP TRACE "MYSTERY" SIGNAL DISRUPTING KEYLESS ENTRY DEVICES IN OHIO

A recent article in The New York Times reported that many garage door openers and keyless vehicle entry fobs in an Ohio town near Cleveland mysteriously stopped working. While the article invoked The X-Files and hinted initially that a NASA research center might be involved, the cause was not so much mystifying as arcane.

"Garage door repair people, local ham radio enthusiasts, and other volunteer investigators descended on the neighborhood with various meters," the May 4 article by Heather Murphy recounted. "Everyone agreed that something powerful was interfering with the radio frequency that many fobs rely on, but no one could identify the source."

More than a dozen residents reported intermittent issues getting their key fobs and garage door openers to operate, and most lived within a few blocks of each other. At one point, the local power utility started shutting off power to areas where the strongest RF signal was detected, but the signal persisted. Dan Dalessandro, WB8ZQH, a TV repairer, was among several hams who investigated. He initially picked up "little blips" on a signal detector, but finally, on one block and at a particular house, the signal was quite loud.

"The source of the problem was a homebrew, battery-operated device designed by a local resident to alert him if someone was upstairs when he was working in his basement," the Times reported. "It did so by turning off a light." The inventor, not identified for privacy concerns, had neither malicious intent nor any no inkling that his device was wreaking havoc on the neighborhood until a North Olmstead City Council member and a volunteer knocked on his door. The device operated on 315 MHz, the frequency many keyless-entry devices use under FCC Part 15 rules. The device's battery was removed, the signal stopped, and all who were involved breathed sighs of relief.

FORMER ARRL HEADQUARTERS STAFFER ELLEN WHITE, W1YL, IS KRENKEL MEDALIST

ARRL Headquarters staff alumna and Life Member Ellen White, W1YL, has been awarded the Russian E.T. Krenkel Medal, a prestigious award granted to individuals and organizations for outstanding global contributions to Amateur Radio. http://krenkelmedal.org/

First licensed in 1946, White had already learned Morse code in high school, and even today, she only rarely operates any other mode. She served for more than 25 years (1952 - 1978) on the Headquarters staff, at one point heading up ARRL contesting activities. She retired as Deputy Communications Manager and became QST "How's DX?" editor. On her own time, she recorded QST on tape for the vision impaired through the US Library of Congress talking book program.

Her husband Bob White, W1CW (SK), was ARRL DXCC manager. Their son Jim White, K4OJ (SK), also once served on the ARRL HQ staff and was president of the Florida Contest Group, which now holds his call sign.

For several years now, Ellen White has been operating via the W7RN remote contest station in Nevada to stay active on CW as W1YL/7, usually on 40 meters at around 1000 UTC. She is on the roster of the A-1 Operators Club and has served as a West Central Florida Assistant Section Manager. The article "A Conversation with Ellen White, W1YL," by Rosalie White, K1STO (no relation), appeared in the May/June 2015 edition of NCJ. http://ncjweb.com/features/mayjun15feat.pdf

"It has been quite a ride and one I could not have made without ham radio," White told ARRL. "I am proud and delighted to be a chosen recipient of 'The Krenkel.'"

QST magazine was awarded a Krenkel Medal in 2018.

The award's namesake, Ernst Teodorovich Krenkel, was a radio amateur who, over the years, used the call signs RAEM, U3AA, and UA3AA. Krenkel's image appears on postage stamps from the USSR and Russia, and he authored a biography entitled My Callsign is RAEM. Thanks to George Wagner, K5KG

"PUT HOWARD TO WORK" EVENT CANCELED

In late April, ARRL had announced that ARRL CEO Howard Michel, WB2ITX, would be on the air at W1AW on Monday, May 13, giving ARRL members a chance to chat with the CEO and get to know him better as a ham. An issue was raised, however, that this event may be a potential FCC rule violation.

The particular rule is §97.113: "A station is also not allowed to transmit communication in which the station licensee or control operator has a pecuniary interest, including communications on behalf of an employer." Given that ARRL is Michel's employer and that an effort was made to publicize an event at which members of the organization could chat with the CEO, such an event could be perceived as a benefit to the organization. So, out of an abundance of caution and to avoid any potential violation of FCC rules, or even the appearance of a violation, Michel decided to cancel plans for the "Put Howard to Work" event.

"I've operated W1AW before and will continue to do so in the future," Michel said. "I hope to meet many of you on the air, but only as part of my regular ham radio activities and not as part of an ARRL-promoted event."

Join in the fun. Don’t be shy. Meet your fellow club members on the radio. Hear all the gossip. Learn a few things about amateur radio. Keep up to date on upcoming SARA amateur radio events.

Join in the fun. Become a Net Control Operator. You may find that you have a hidden talent. Try it once. If you like it sign up for more. Contact the SARA Public Information Officer John Briggs, KC6TVF for more information. jsbriggs@yahoo.com

KF5NBO

SARA SKYWAVES

MAY

HAM RADIO IN THE PARK – ANTENNA BUILDING – FOX HUNT – APRIL 28, 2019

Sachse Amateur Radio Association

KF5NBO

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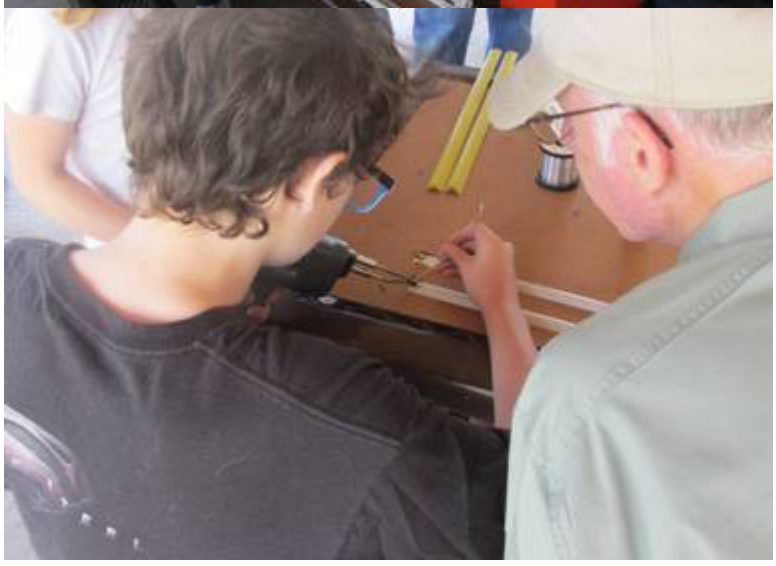

Sachse Amateur Radio Association
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Sachse Amateur Radio Association

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SACHSE AMATEUR RADIO ASSOCIATION MONTHY CLUB MEETING, 04-25-2019

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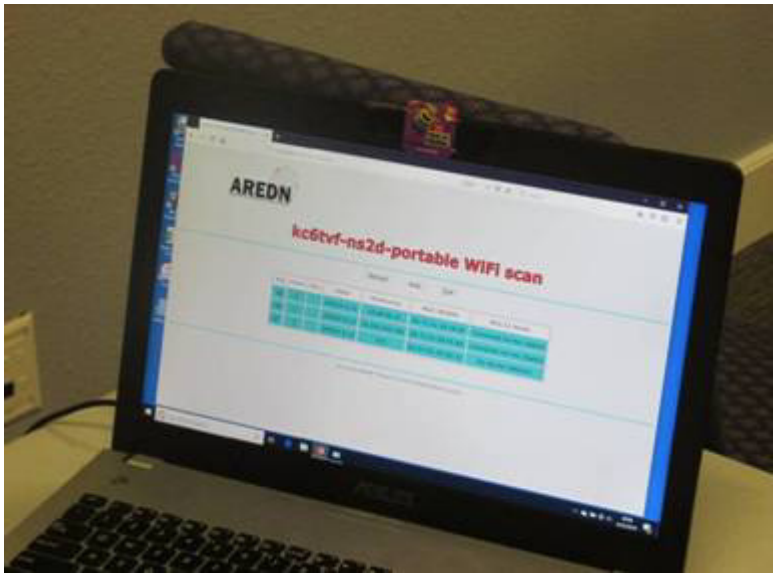
SACHSE AMATEUR RADIO ASSOCIATION MONTHY CLUB MEETING, 04-25-2019



SARA SKYWAVES

KF5NBO

MAY

SACHSE AMATEUR RADIO ASSOCIATION MONTHY CLUB MEETING, 04-25-2019

SACHSE AMATEUR RADIO ASSOCIATION – SATURDAY BREAKFAST – 05-05-2019

Photographs by John, W5JWS

Please join us on the net (145.250 MHz, 141.3 PL) on Wednesdays at 8pm.

SARA SKYWAVES

KF5NBO

MAY

SACHSE AMATEUR RADIO ASSOCIATION – SATURDAY BREAKFAST – 05-11-2019

Photographs by John, W5JWS

MENTORFEST – April 27, 2019

Photographs by Kathy, KF5UEI

MENTORFEST – April 27, 2019

Photographs by Kathy, KF5UEI

MENTORFEST – April 27, 2019

Photographs by Kathy, KF5UEI

CHARLES ANDERSON'S, KE5RFS(SK), EQUIPMENT FOR SALE
CONTACT JOHN BRIGGS, KC5TVF, FOR ADDITIONAL DETAILS

		Brand	Model #	Approx New Price	Approx Current Used Value	Notes
1	1	Yaesu	VX-7R	$175.00	$160.00	has box and carry case
3	1	Kenwood	MC-60A	$139.00	$87.99	has box
4	1	Juentai	JT-6188 mini	$96.89	$68.00	has box
5	1	Yaesu	FT-60	$300.00	$230.19	no box
6	1	Yaesu	FT-7800R	$290.00	$220.00	has box
8	1	Diamond	MX-2000	$112.00	$90.00	no box
9	1	MFJ	MFJ-817	$99.95	$85.00	no box
10	1	Yeaesu	MH-48A6JA	$59.95	$20.00	damaged cord, has box, likely old one, spare
11	1	Polyphaser	IS-B50HU-C1	$78.50	$60.00	
12	1	Comet	SMA-24	$29.80	$20.00	new in pkg - antenna
13	1	Yaesu	MH-34	$31.00	$20.00	no box
14	1	Maldol	MH-510	$32.95		antenna
15	1	Nagoya	NA-761	$14.97		antenna
16	1	MFJ	MFJ-1717S	$27.64		antenna is on radio already - price to be added to purchase of radio
17	1	MFJ	MFJ-108B	$21.95		in box
19	1	Radio Shack	N/A	$-	$-	headphones - no box
20	1	?	11A99	$-	$-	magnetic antenna - used
21	1	MTC	UV-3R	$55.95	$35.00	radio on stick - has box
22	1	?	?	$-	$-	magnetic antenna - used
23	1	Kenwood	TS-2000	$1,399.95	$995.00	Kenwood base unit
24	2	?	?	$69.00	$50.00	Mobile stainless steel telescoping antenna
25	1	Juentai	X000SNPKUP	$50.00	$20.00	usb programming cable
28	1	Radio Shack	PRO-2042	$99.00	$60.00	1000 channel scanner
30	1	Kenwood	SP-23	$150.00	$85.00	Kenwood external speaker
31	3	Misc		$30.00		$30 each new - programming cables
33	1	Mirage	B-310-G	$269.00	$220.00	2 meter power amp
34	1	Astron	RS-35A	$177.00	$149.00	35 amp DC power supply
35	1	Astron	RS-7A	$93.00	$86.00	7 amp power supply
36	1	Yaesu	FT-1802			FM transceiver
37	1	Diawa	CX-201A	$38.00	$25.00	coax switch
39	1	?	?	$-	$-	heat sink
40	1	MFJ	MFJ-921	$79.95	$49.00	dual band tuner
41	1	Kay	70-0	$-	$-	attenuator - cannot find pricing
42	1	Meteos	Skywatch Sport Line	$104.95	$75.00	Wind speed temp meter

All of these items are still for sale.

Rockwell Collins

Sachse Amateur Radio Association
Meeting Minutes
April 25, 2019

Start time: 7:30 pm
Location: Sachse Library
Facilitator: John Smyder (W5JWS), President

Opening

John Smyder – (W5JWS)

Opened the meeting by leading the Pledge of Allegiance
Everyone introduced themselves and gave their call sign

Attendees

13 members
3 guests

President's report – John Smyder – (W5JWS)

QSO breakfast – Saturday 8:00 at Woodbridge Café in Sachse
Next board meeting is May 9th at W5JWS's home
Next testing session is May 11th at the Wylie Masonic Lodge
Next general meeting is May 23rd for 7:30 pm
Club has 37 members
- 10 Technicians
- 9 Generals
- 17 Extras
- 1 Honorary

Leroy Michalow – (K5AXP) – is the new Education Officer

Vice-President – Greg Kent – (KK6AXF)

Ham Radio in the Park – April 28th
- Antenna build/Fox Hunt
- Salmon Park at noon

Summer Field Day – June 22nd and 23rd
- Will have 3 stations
- Will have the Sachse CERT Trailer

Would like to start a monthly net using a simplex frequency
- Something similar to nets by CERT, RACES, ARES
- RACES net in Sachse is every other Sunday (2nd & 4th), at 9:00 on the N5LOC Repeater

Secretary – Johnnie Young – (KG5CQO)

Minutes have been submitted and are on the web site and in the newsletter
- Motion to accept— Bill Caldwell – (AC5BC)
- 2nd to accept motion – John Briggs – (KC6TVF)
- All agreed – motion passed

Treasurer – David Mandala (KG5WFS)

Report was presented and reviewed
- Report has no changes; it is the same as March 2019

Information Officer – John Briggs (KC6TVF)

Need volunteers for NCS

May 1 – Lonnie Webb (KG5WHQ)
May 8 – Johnnie Young (KG5CQO)
May 15 – John Smyder (W5JWS)
May 22 – Mark Mantooth (KI5CYA)
May 29 – Kerry Kruger (K5RRY)

Bill Caldwell – (AC5BC)

Mentor Fest is Saturday, April 28th
Many clubs have a table for this event
ARRL managers will be in attendance
Testing is scheduled from 1-4 in the afternoon

Newsletter Editor – John Abbott (KF5FWK)

News letter was sent via e-mail and will be on the SARA web site
Always can use news articles and recipes
Take pictures at all events & send to John Abbott – KF5FWK
Take pictures of your antenna or shack set up
Info should be sent to John Abbott (KF5FWK) by the Monday before the next meeting
New General Class starts May 28th and will continue for 5 Tuesday nights

Greg Kent – (KK6AXF)

Pop-up tents

Vendors had no quotes for existing tents
For $999 can get an extra-large logo on all 4 peaks
Top is fire/rain/mildew resistant
Heavy duty material
Also get 6' table cover
Also get 4 free spikes and 4 free weight bags

Bill Caldwell – (AC5BC) will give Greg a name of a company who will print on an existing tent
Item tabled

Director-at-large – Jeff Locke – (N5LOC)

Not in attendance

John Smyder – (W5JWS)

Informed everyone that Jeff Locke – (N5LOC) is home
He says "Hi" to everyone

Education Officer – Leroy Michalow – (K5AXP)

John Smyder – (W5JWS)

The meetings topics for the year are already scheduled
May – Scouting/Amateur Radio
June – Summer Field Day Planning
July – Dipole antenna
Aug – Homemade Buddy Pole
Sept – Board of Directors elections
Oct –
Nov & Dec – no meeting

Open Floor

Bill Caldwell – (AC5BC)

Wylie Blue Grass Festival and Car Show
Need about 10 people to help park the cars
Bill will not be there
Frequency will be 442.100
146.54 is for back-up
Kerry Kruger – (K5RRY) will be able to help

8:04 break
8:15 reconvened

Arden Presentation by Andrew Koenig – (KE5GDB)

Arden is amateur radio emergency data network.
It is a mesh network and needs a node.
If one node is knocked out, it will still work.
It is simple to use.

Some disadvantages are;
- No static routing
- Cannot maximize throughout
- Must have line of sight
- Has high gain
- Must be aligned

Supports ham channels

Hardware support with
- Ubiquiti
- TP link

Developers are accessible

Need version 3

Has possibilities
- Web cams
- Web SDR
- Winlink Express
- VOIP – Allstar

Where do we go from here?

9:00

Motion to adjourn – David Mandala – (KG5WFS)
2nd the motion – Linda Smyder – (K5LCS)
All agreed
Meeting adjourned

Do you need to join or renew your membership in the Sachse Amateur Radio Association?
Print the next page, fill it out, and bring the form to the next club meeting.

KF5NBO

SARA SKYWAVES

MAY

Sachse Amateur Radio Association Membership Application

Sachse Amateur Radio Association Sachse, Texas 75048-3696 www.sachseradio.org kf5nbo@gmail.com

Type of Application: New Member ☐ **Renewal** ☐ **Date:**_____

Your Call Sign:_____ **Your License Class:**_____

Your Name:_____ **Spouses Name:**_____

Address:_____

City:_____ **State:**_____ **Zip:**_____

Home Phone:_____ **Work Phone:**_____

Cell Phone:_____ **Email:**_____

Membership Types: Please check only one option below:

☐ **Regular:** A regular member shall be any FCC licensed amateur radio operator who does not fall under the special provision of an associate or student membership. Regular member dues are $25.00 per year unless prorated (see below).

☐ **Family:** A family membership shall be any FCC licensed amateur radio operators and non-licensed family members interested in amateur radio who live in the immediate household. Family member dues are $30.00 per year unless prorated (see below).

☐ **Associate:** An associate member shall be any person maintaining membership to support the association but who does not hold a license as a radio amateur. Associate member dues are $10.00 per year and are not prorated.

☐ **Student:** A student member shall be any FCC licensed amateur radio operator who is currently enrolled as a full time student, is 18 years of age or younger, and is not otherwise eligible to be included in a family membership. Student member dues are $10.00 per year and are not prorated.

If selecting Family membership, please list the family members covered by this application.

Name:_____ **Email:**_____ **Call Sign (if any):**_____ **Lic Class:**_____

Name:_____ **Email:**_____ **Call Sign (if any):**_____ **Lic Class:**_____

Membership Dues: (Please check only one)

Dues are initially paid upon joining the association. Renewal dues are paid no later than the September meeting each year. A new application must be submitted each year as well. Dues are reduced (prorated) for Regular and Family members (only) who join or renew their membership after Dec 31st:

☐ Joining Sep 1 thru Dec 31, pay $25.00 for Regular dues, or $30.00 for Family dues.
☐ Joining Jan 1 thru Mar 31, pay $18.75 for Regular dues, or $22.50 for Family dues.
☐ Joining Apr 1 thru Jun 30, pay $12.50 for Regular dues, or $15.00 for Family dues.
☐ Joining Jul 1 thru Aug 31, pay $6.25 for Regular dues, or $7.50 for Family dues.

TOTAL DUE: $_____

Are you a current member of the ARRL? ☐ YES or ☐ NO (please chose one).

By submitting this application, either by hand or any electronic means, you hereby agree to abide by the rules and regulations of the Sachse Amateur Radio Association.

Signature:_____

Please join us on the net (145.250 MHz, 141.3 PL) on Wednesdays at 8pm.